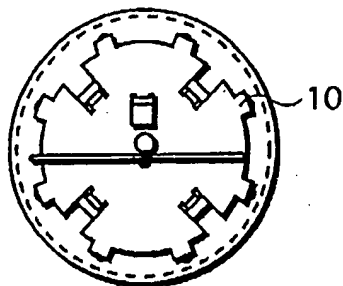
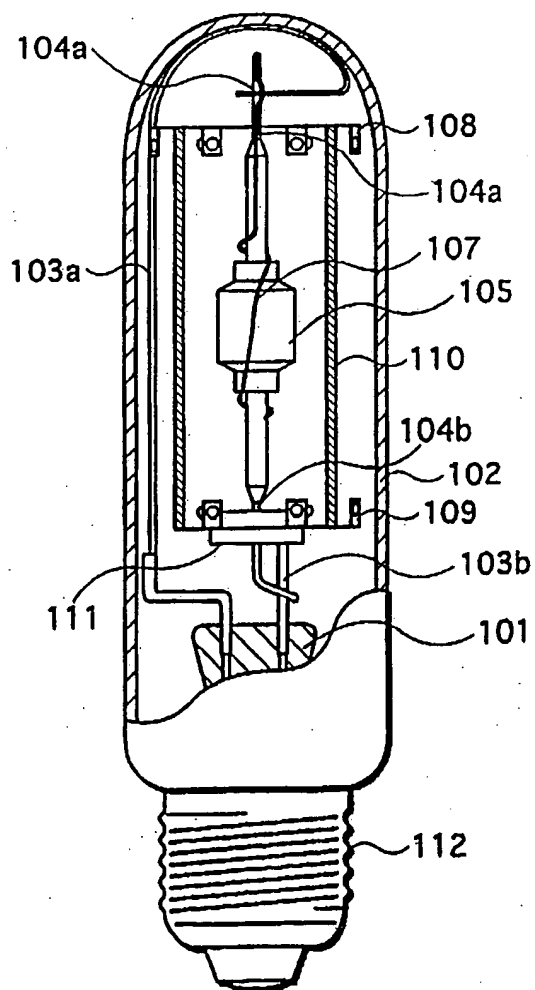




PRIOR ART
FIG.10B



PRIOR ART
FIG.10A

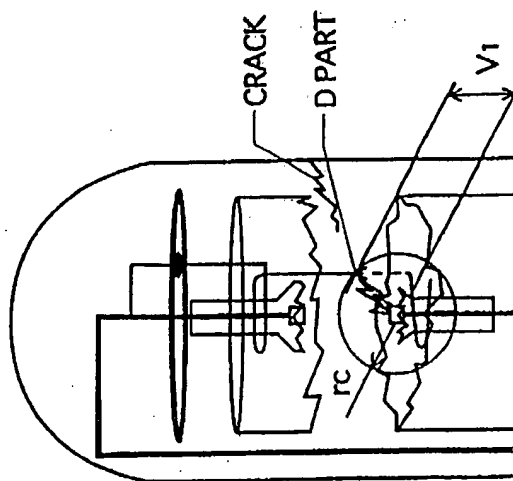




PRIOR ART

FIG.11C

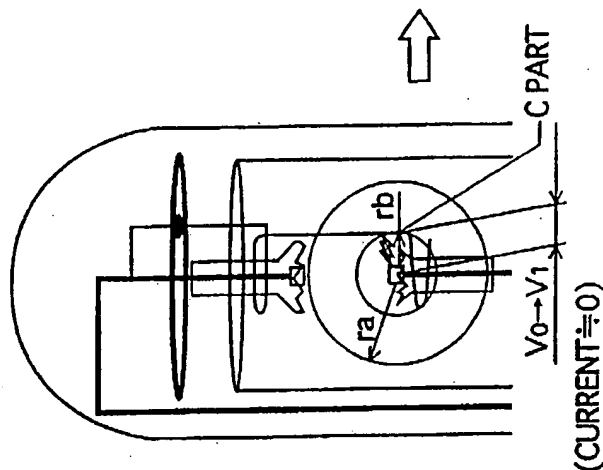
LAST STAGE OF DISCHARGE
IN OUTER TUBE
(END OF DISCHARGE)



PRIOR ART

FIG.11B

ARC TUBE BREAKAGE
(START OF DISCHARGE IN OUTER TUBE)



PRIOR ART

FIG.11A

NORMAL STATE

